

STANDARD TEST CONTAINER (STC) TRAINING

ADVANCED TRAINING FOR CARGO SCANNER IMAGES ANALYSIS AND THREAT OBJECTS RECOGNITION

TASK AND CHALLENGE

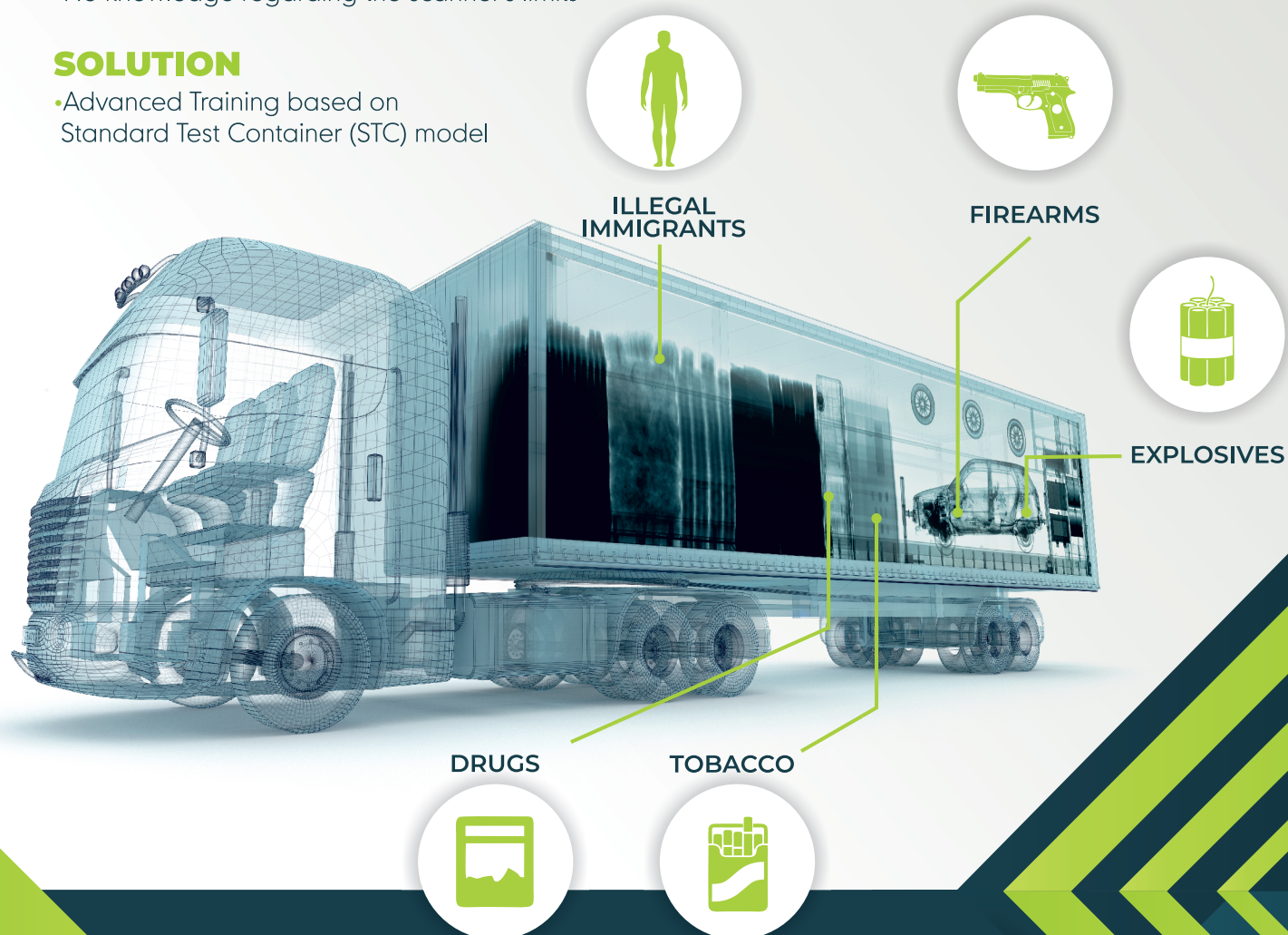
- The key activity of NII inspection is not **just** to scan but to detect smuggling **using** x-ray **image analysis**
- The **key challenge** is that threats objects **concealment techniques** getting more **smarter**

LIMITATIONS OF REGULAR TRAINING

- Too slow a training process
- Preparation for something that has already happened, but not for something that can happen
- The limitation of situation variations
- No knowledge regarding the scanner's limits

SOLUTION

- Advanced Training based on Standard Test Container (STC) model



DELIVERABLES AND IMPACT OF THE STC TRAINING

- Qualitative
A faster and more efficient screening process
Improved customs enforcement
- Quantitative
Bigger number of sized cases
Increased Hit Rate (sized cases vs total scanning's)

INTA's STC training already attended

Europe region

17

14 of them from
European Union

Iceland	Finland	Poland	Netherlands
Ireland	Estonia	Slovakia	Luxembourg
Spain	Latvia	Serbia	Denmark
Belgium	Lithuania	Bulgaria	Norway
			Sweden

Africa region

1

Asia region

1

Middle East region

1

North America region

1



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